

Figure 1

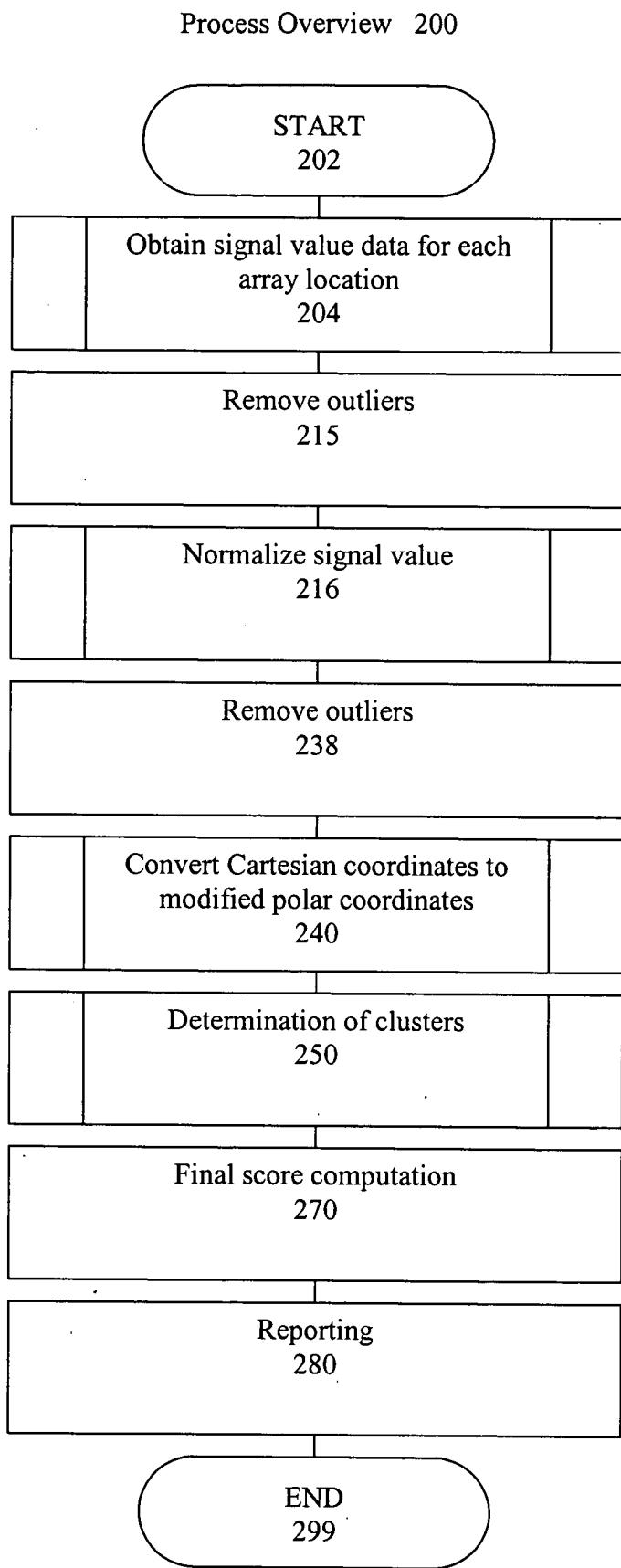


Figure 2

Data Acquisition 204

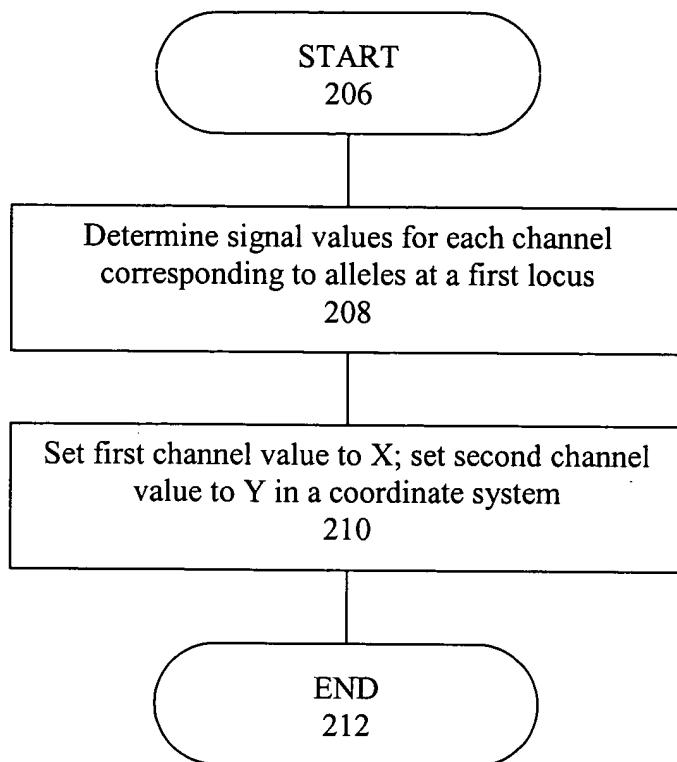


Figure 3

Normalization 216

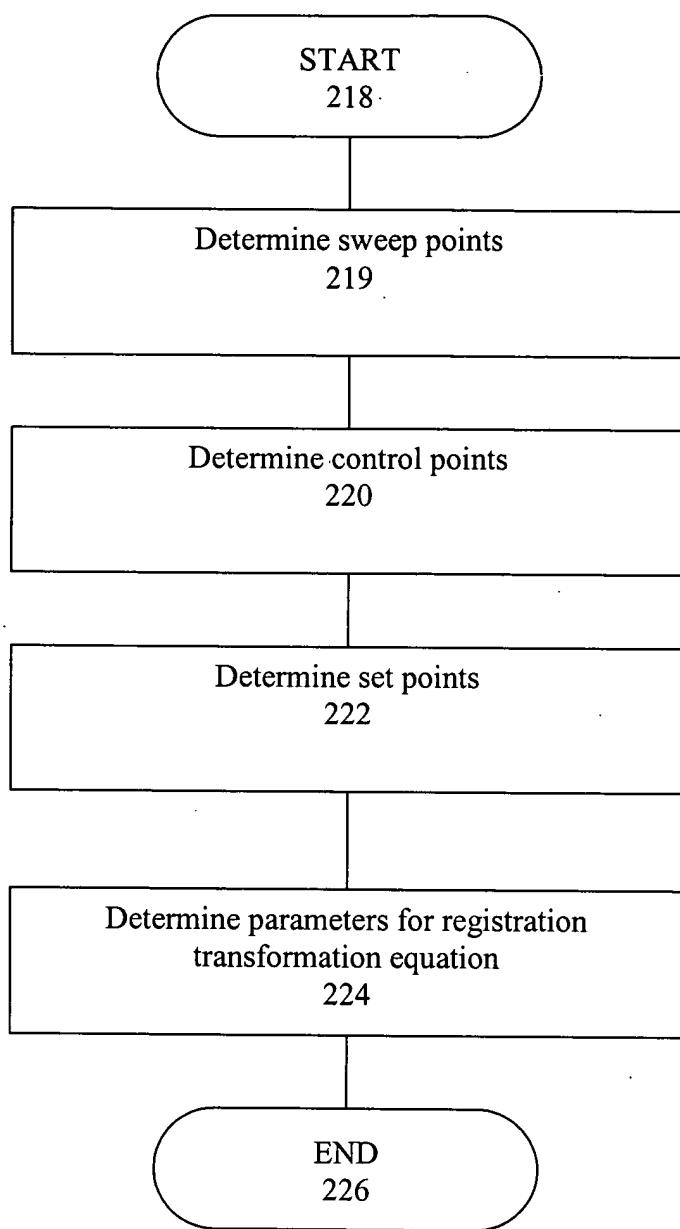


Figure 4

Conversion of Cartesian coordinates to polar coordinates 240

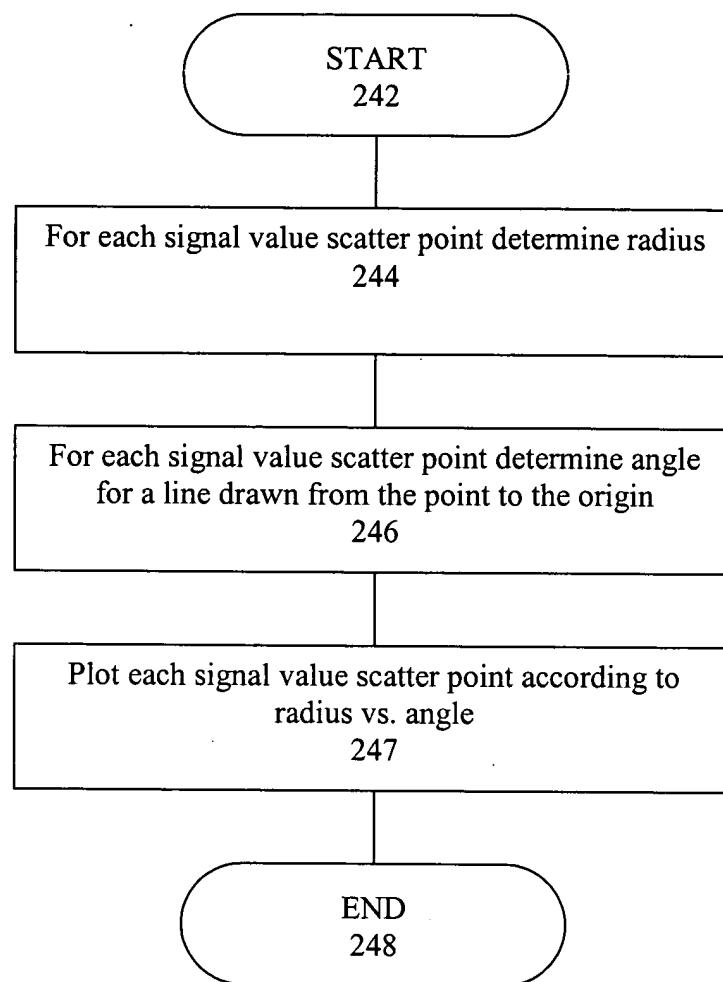


Figure 5

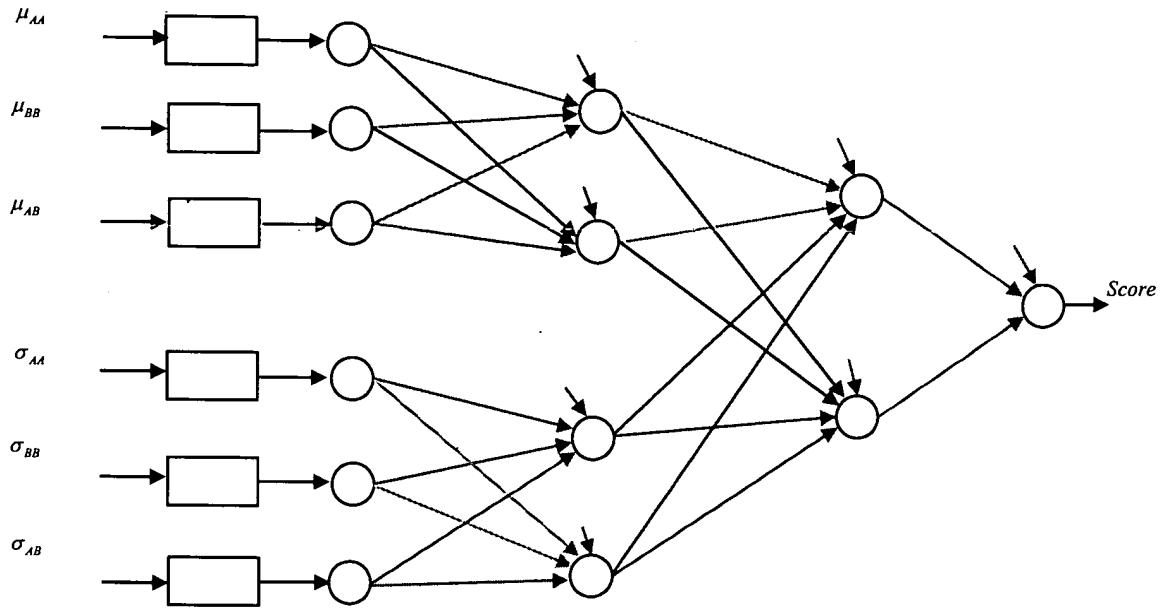


Figure 6

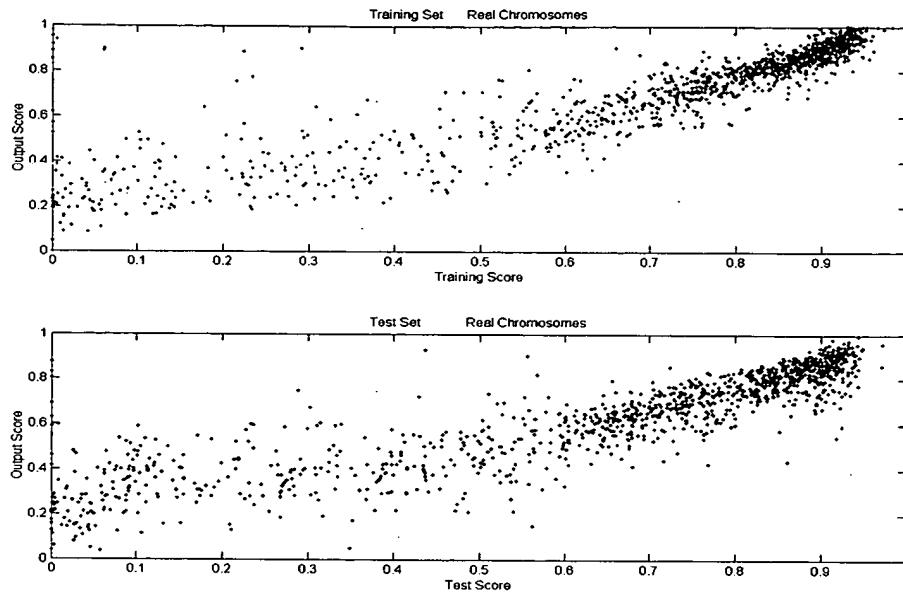


Figure 7

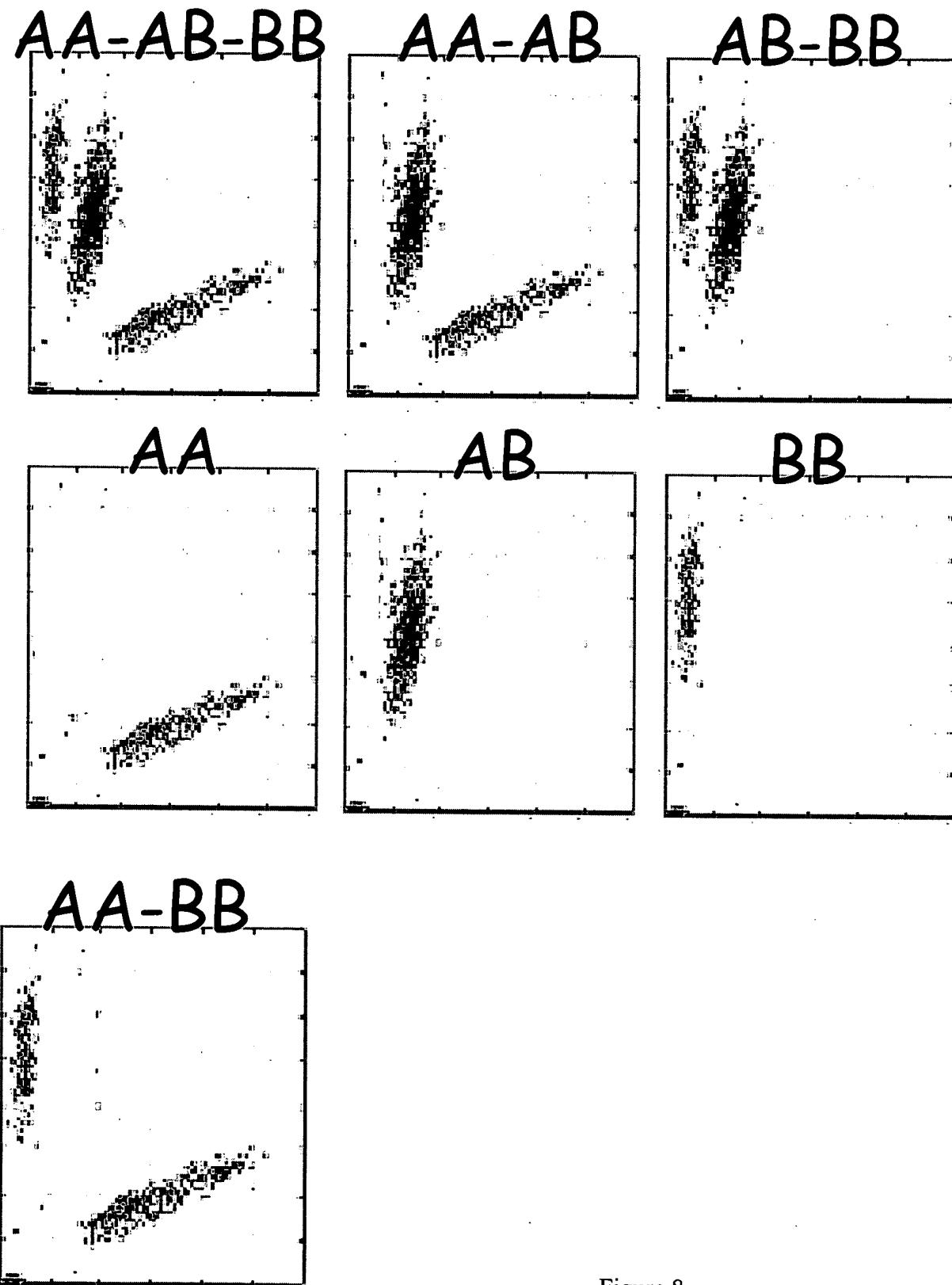


Figure 8

Clustering 250

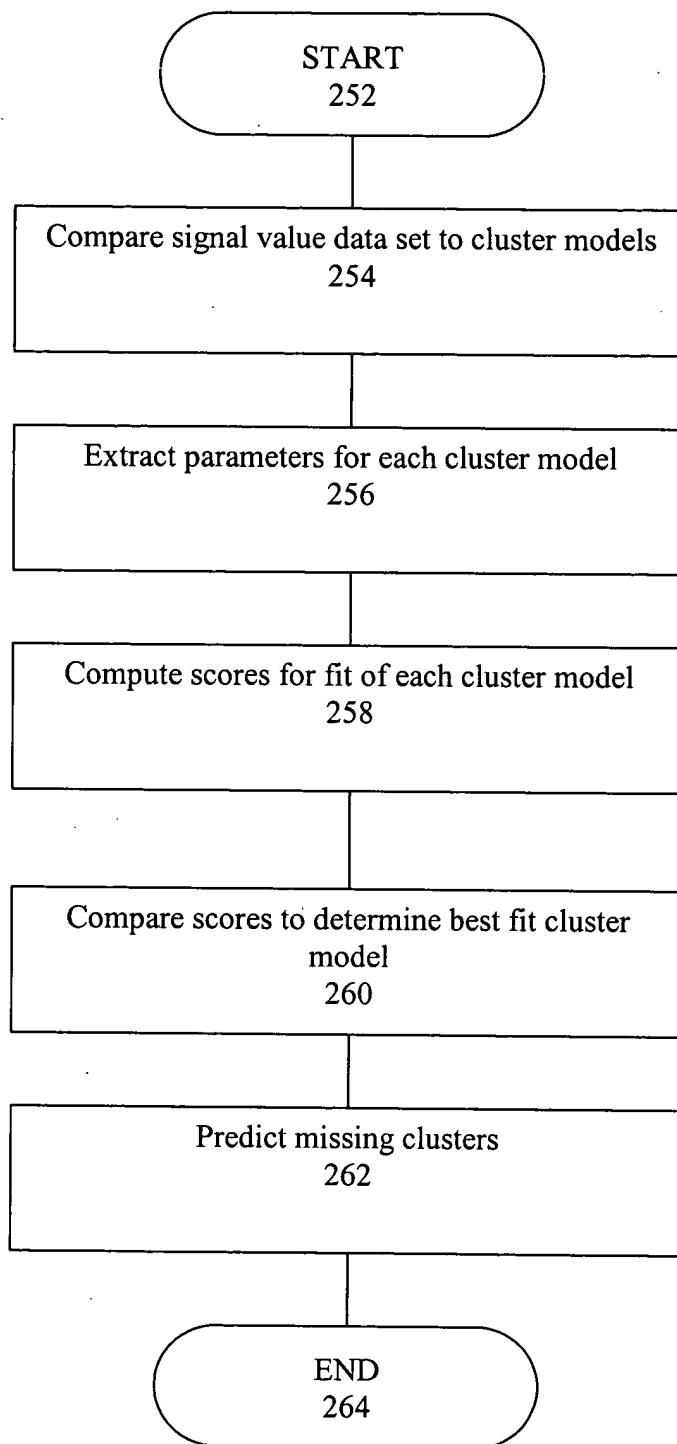


Figure 9

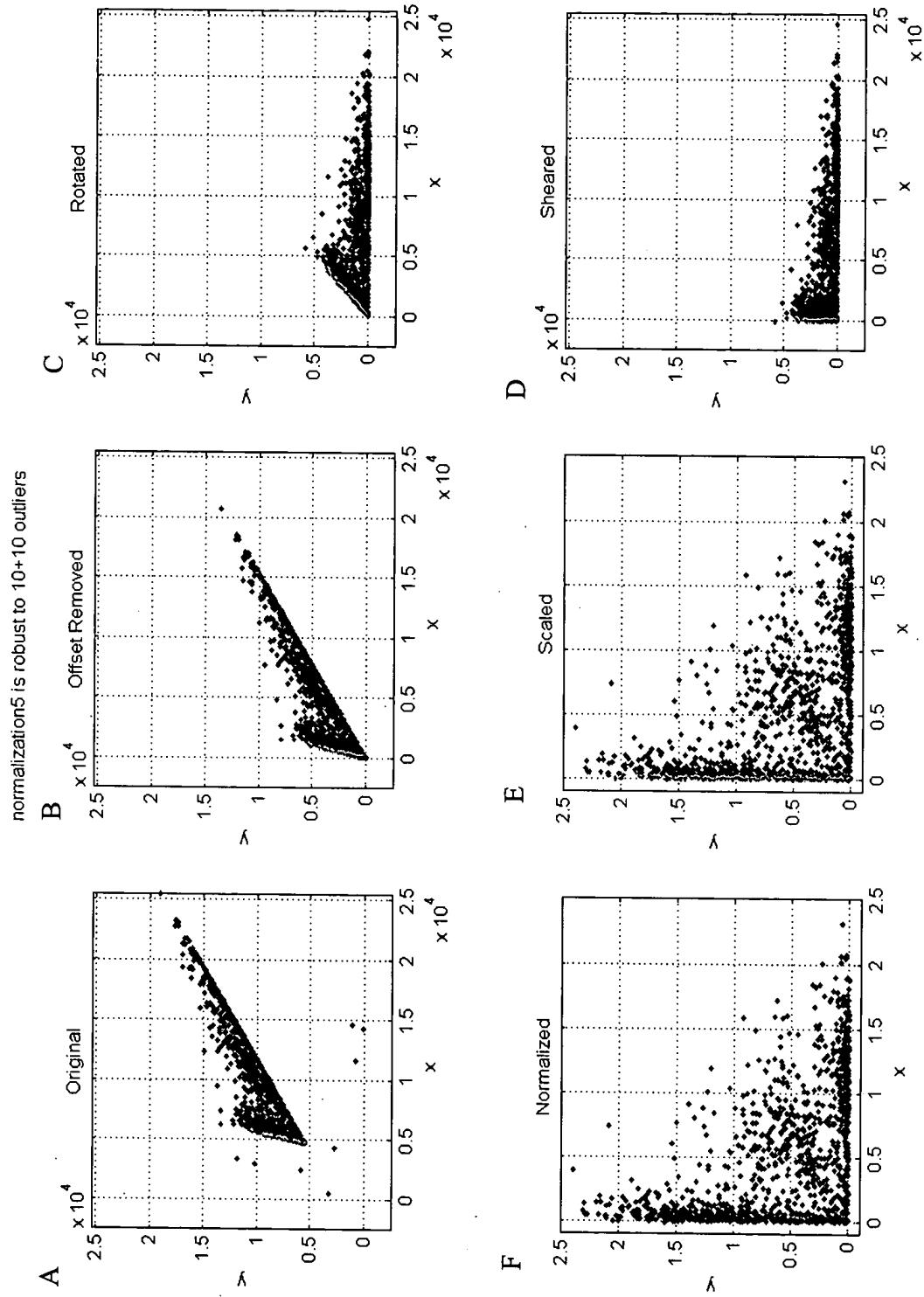


Figure 10